



U R B A N D I S T R I C T

O F N O R T O N

A N N U A L R E P O R T

- of the -

M E D I C A L O F F I C E R O F H E A L T H

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- including -

A N N U A L R E P O R T

of the

S E N I O R P U B L I C H E A L T H I N S P E C T O R

(R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.)

F o r t h e Y e a r 1 9 7 0

NORTON

URBAN DISTRICT COUNCIL

ANNUAL REPORT

for

1970

Public Health Officers for the Authority:

Medical Officer of Health

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (and Surveyor)

R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.

Authorised Meat Inspectors:

G. Kirkby

A. Cardno (resigned 29th March, 1970)

T. Ambler (commenced 27th April, 1970
resigned 14th November, 1970)

D. Clapham (commenced 23rd November, 1970)

P. Kavanagh



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Divisional Health Office,
Health Centre,
George Street,
Pocklington.

Tel: Pocklington 3091

To: The Chairman and Members of the
Urban District Council of Norton

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year 1970.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

WM. WILSON

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	..	..	..	..	..	2,899
Number of inhabited houses	..	..	..	..	..	1,977
Registrar General's estimate of population	..	..	..	..	..	5,470
Rateable Value	..	..	..	..	..	£137,156
Sum represented by a penny rate	..	..	..	..	..	£544

VITAL STATISTICS

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	37	37	74
Illegitimate	2	3	5
	<u>39</u>	<u>40</u>	<u>79</u>

Live Births

Number	79
Rate per 1,000 of the population	14.4
Illegitimate Live Births per cent of total live births	6.3
Infant Deaths (deaths under 1 year)	NIL
<u>Infant Mortality rates</u>	
Total Infant Deaths per 1,000 total live births	NIL

<u>Deaths</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Death Rate per 1,000 of the population	38	31	69
Death from Heart Disease	15	11	26
Rate per 1,000 of the population	4.75		
Deaths from Vascular Lesions of the Nervous System	NIL	8	8
Rate per 1,000 of the population	1.46		
Deaths from Cancer	7	3	10
Rate per 1,000 of the population	1.83		

Comparative Table of Birth and Death Rates

During the Year 1970

Area	Live Births	Deaths	Deaths of Children under one year of age per 1,000 registered live births
	(Rates per 1,000 home population)		
England and Wales	16.0	11.7	18.0
Administrative County	14.9	10.7	12.0
M.B.'s and U.D.'s	14.0	10.8	10.0
R.D.'s	15.8	10.3	13.0

Table of Birth, Death and Infant Mortality Rates Norton U.D.

<u>Year</u>	<u>Crude Birth Rate</u>	<u>Corrected Birth Rate</u>	<u>Crude Death Rate</u>	<u>Corrected Death Rate</u>	<u>Infant Mortality</u>
1961	13.43	14.64	12.40	12.52	Nil
1962	16.91	18.43	13.40	13.55	12.20
1963	17.32	19.40	14.43	14.20	35.71
1964	13.08	14.65	14.29	14.15	30.77
1965	16.73	18.74	15.74	15.43	35.71
1966	19.57	21.92	17.39	15.48	20.20
1967	16.8	18.81	13.2	11.62	35
1968	13.1	14.7	12.1	9.4	57.9
1969	19.9	22.3	12.4	10.2	18.3
1970	14.4	16.1	12.6	10.2	Nil

Table Showing Causes of Death in Norton U.D.C., 1970

	<u>Male</u>	<u>Female</u>
B19 (2) Malignant Neoplasm, Oesophagus	1	1
B19 (4) Malignant Neoplasm, Intestine	-	2
B19 (6) Malignant Neoplasm, Lung, Bronchus	2	-
B19 (9) Malignant Neoplasm, Prostate	2	-
B19 (11) Other Malignant Neoplasms	2	-
B46 (1) Other Endocrine Etc. Diseases	-	1
B46 (5) Other Diseases of Nervous System	-	1
B26 Chronic Rheumatic Heart Disease	1	-
B28 Ischaemic Heart Disease	13	8
B29 Other Forms of Heart Disease	1	3
B30 Cerebrovascular Disease	-	8
B46 (6) Other Diseases of Circulatory System	4	1
B32 Pneumonia	6	1
B33 (1) Bronchitis and Emphysema	2	-
B33 (2) Asthma	1	-
B34 Peptic Ulcer	1	-
B46 (9) Other Diseases, Genito-Urinary System	-	2
B42 Congenital Anomalies	-	1
BE47 Motor Vehicle Accidents	1	-
BE48 All Other Accidents	1	2
	<hr/>	<hr/>
Total All Causes	38	31
	<hr/>	<hr/>

Table Showing Age and Sex Distribution of Deaths
during 1970

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 1 year	-	-	-
1 - 4 years	-	1	1
5 - 14 years	-	-	-
15 - 24 years	1	-	1
25 - 34 years	1	-	1
35 - 44 years	1	1	2
45 - 54 years	1	1	2
55 - 64 years	7	1	8
65 - 74 years	12	7	19
75+	15	20	35
	<hr/>	<hr/>	<hr/>
	38	31	69
	<hr/>	<hr/>	<hr/>

Table Showing Age and Sex Distribution of Deaths
from Cancer during 1970

			<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 1 year	..	..	-	-	-
1 - 4 years	..	..	-	-	-
4 - 14 years	..	..	-	-	-
15 - 24 years	..	..	-	-	-
25 - 34 years	..	..	-	-	-
35 - 44 years	..	..	-	-	-
45 - 54 years	..	..	-	-	-
55 - 64 years	..	..	1	-	1
65 - 74 years	..	..	5	1	6
75+	..	..	1	2	3
			<u>7</u>	<u>3</u>	<u>10</u>

Prevalence of the Control over, Infectious Disease

The following cases of infectious disease have been notified during the year:-

Acute Meningitis	Nil (1)
Measles	36 (Nil)
Pulmonary Tuberculosis	Nil (1)
Non Pulmonary Tuberculosis	Nil (1)

(Cases occurring in 1969 are shown in Parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary to the Isolation Hospitals at York and Scarborough.

Tuberculosis

There were no deaths from Pulmonary Tuberculosis during the year.

General Provision of Health Services for the Area

(a) Laboratory Facilities

Bacteriological samples are examined at the Public Health Laboratory in Hull.

(b) Ambulance Service

Ambulances stationed in Malton are available for use in the district.

(c) Nursing

A domiciliary and midwifery service is available in the district as part of the County Council's scheme under the National Health Service Act.

(d) Treatment Centres and Clinics

These are provided by the County Council. A child welfare centre is held fortnightly in the Church Hall. Clinics for the treatment of Venereal Disease are situated in York and Scarborough.

(e) Hospitals

General Medical and Surgical cases are admitted to hospitals in Malton, Driffield, Scarborough and York. Maternity cases go to Westow Croft Nursing Home at Westow.

National Assistance Act, 1948

It has not been necessary to take any action under section 47 of this Act during the year.

Common Lodging Houses

There are no common lodging houses within the district.

NORTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

For the Year 1970

Staff:

Mr. R. W. G. Sinclair	Senior Public Health Inspector (and Surveyor). (Public Health Inspector's Sanitary Science, Smoke Inspection, Meat and other Foods Inspection Certificates of the Royal Society of Health).
Mr. G. Kirkby	Senior Authorised Meat Inspector
Mr. P. D. Kavanagh	Authorised Meat Inspector
Mr. T. Ambler	Authorised Meat Inspector (27/4/70 - 14/11/70)
Mr. D. Clapham	Authorised Meat Inspector (commenced 23/11/70)

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report as Senior Public Health Inspector for the year 1970.

The following tables Nos. 1, 11 and 111 - which do not include Council House Maintenance - summarise the general routine work of the District.

1. Routine Inspection Work

Table 1

Total Number of Inspections	..	..	..	..	2846
" " " Defects found	..	..	..	..	165
" " " Defects remedied	..	..	..	..	155
" " " Premises affected	..	..	..	..	36
" " " Informal notices served	..	..	..	..	34
" " " " " Complied with	..	..	..	..	31
" " " Statutory Notices served	..	..	..	..	-
" " " " " Complied with	..	..	..	..	-

Table 11

Inspection of Dwellinghouses

Re Dirty Conditions	..	..	..	..	..	3
Re other Conditions	..	..	..	..	..	141

Inspections re:-

Bakehouses	..	..	..	..	..	..	14
Dairies	..	..	..	..	..	..	-
Drain Tests	..	..	..	..	..	..	69
Food Preparing Premises	..	..	..	..	..	..	26
Factories	..	..	..	..	..	..	41
Food Shops	..	..	..	..	..	..	36
Ice Cream Premises	..	..	..	..	..	..	2
Meat Inspection	..	..	..	..	..	..	1282
Miscellaneous Visits	..	..	..	..	..	..	93
Offensive Trades	..	..	..	..	..	..	8
Premises re rats	..	..	..	..	..	..	270
Refuse Disposal	..	..	..	..	..	..	107
Sewage Disposal	..	..	..	..	..	..	42
Shops re Sanitary Accommodation	..	..	..	..	..	..	3
Smoke Observations	..	..	..	..	..	..	-
Swimming Baths	..	..	..	..	..	..	160
Water Works	..	..	..	..	..	..	171
Works in progress	..	..	..	..	..	..	324
Housing Grants	..	..	..	..	..	..	54

Table 111

Dwelling Houses

Floors Repaired or renewed	5	Roofs repaired	9
Ceilings " " "	7	Eaves, gutters repaired	
Water supplies repaired	19	or renewed	9
Internal water supplies		Rainwater fallpipes	
provided	1	repaired or renewed	9
Chimney stacks repaired	2	Yard surfaces repaired	10
Premises cleaned or		Miscellaneous repairs	5
disinfected	3		
Windows repaired or renewed	9		
Walls (external) repaired	6		
Walls (internal) repaired	15		

<u>Drains</u>		<u>Length of Drain tested in Feet</u>	
Cleansed	20	Water	1320
Reconstructed	13	Smoke	100

Inspection Chambers

Built	10
Repaired	13

Water closets

Provided for houses - additional	18
Provided for work places	1
Fittings repaired or renewed	7

2. Housing

(1) New Houses Completed

Built by Private Owners	23
Built by Council	<u>NIL</u>
	<u>23</u>

(11) Housing Act, 1969

The Housing Act, 1969, came into operation on the 25th August, 1969, superseding the Acts of 1959, 1961 and 1964. During the year eighteen applications for Standard Grant were approved, making a total of two hundred and twelve since 1959, over 10% of all dwelling houses in the district.

3. Water Supplies

The town continued to draw its water from the twin boreholes situated at Howe Hill.

The quality of the untreated and chlorinated water remains satisfactory as Table IV indicated.

Water consumption for the year was 124,958,000 an increase of 3,700,000 (3%) from 1969.

Metered supplies for the year were 35,498,000 an increase of 1,060,000 from 1969.

All occupied houses, approximately 2007 are supplied from public water mains. The number supplied by standpipes is approximately 13.

Operating costs are again above the average, but this is principally due to the cost of laying the 6" Main from Langton Road across Scotts Hill. This increased pressure by at least 25% in the areas affected.

The cost per 1,000 gallons was 4.965p. (11.91d), but without the cost of the new 6" Main, it would have been 3.12p. (7.49d)

Table IV

	<u>Consumption</u>	<u>Gross Cost</u>	<u>Cost per 1,000 gallons</u>
1952 (last complete year of Diesel Drive)	89,977,000	£2,901	8.597d.
1954 (First complete year of Electric Drive)	97,509,000	£2,691	6.623d.
1955	105,259,000	£2,809	6.408d.
1956	100,264,000	£2,679	6.413d.
1957	95,205,000	£2,792	7.038d.
1958	97,848,000	£3,091	7.581d.
1959	99,608,000	£2,915	7.622d.
1960	96,136,000	£2,765	6.902d.

	<u>Consumption</u>	<u>Gross Cost</u>	<u>Cost per</u> <u>1,000 gallons</u>
1961	97,396,000	£3,211	7.666d.
1962	104,576,000	£3,117	7.155d.
1963	108,344,000	£3,371	7.466d.
1964	109,234,000	£2,873	6.313d.
1965	115,155,000	£3,910	8.151d.
1966	117,466,000	£3,959	7.345d.
1967	139,603,000	£3,630	6.246d.
1968	136,712,000	£3,614	6.343d.
1969	121,252,000	£7,272	14.397d.
1970	124,958,000	£6,205	4.965p. (11.91d.)

Table V

Annual Consumption

Norton U.D. Population	5,470
Total supplied - all purposes	124,958,000
Metered supplies	35,498,000
Non-metered supplies (Mainly domestic)	89,460,000

Consumption per head per day

	<u>All purposes</u>	<u>Non-metered (Mainly Domestic)</u>
1968	70.72 gallons	53.46 gallons
1969	60.72 gallons	43.48 gallons
1970	62.58 gallons	44.78 gallons

Sampling of Water

Samples of water were taken regularly throughout the town either untreated water direct from the borehole or chlorinated water from the reservoir or sampling points throughout the town.

Table VI

Type of Water	No. of Samples Taken	Satisfactory	Unsatisfactory
Chlorinated	44	44	NIL
Unchlorinated	32	32	NIL
Total	76	76	NIL

4. Swimming Pool

The covered in heated swimming pool continues to be of major benefit not only to the town but to the area generally no fewer than 16 schools attend for swimming instruction.

The attendances in 1970 (including Swimming Club) totalled 90,355, this averaged 1,883 per week in a 48 week season.

The water temperature is maintained at 76°F and air temperature at 69°F, but this is increased during inclement weather.

During the year 37 samples of pool water were taken for bacteriological examination and all found to be satisfactory.

The attendances were as follows:-

Public Sessions

Adults 11,667 Children 34,735 Spectators 2,814

School Sessions . 31,946

Derwent Valley Swimming Club

Adults 1,062 Children 6,537 Spectators 1,594

Total Attendances 90,355

5. Public Cleansing

During the year all refuse was disposed of in the Separation and Incineration Plant which has been operating since November, 1966.

The plant is still working below capacity.

The estimated cost of collection and disposal in 1970 of refuse is £5.00 per ton, and disposal only (including loan charges) £2.10 per ton.

This latter figure compares favourably with the Report on Refuse Disposal which estimates the average cost for incineration in 1969 at between £2.50 - £3.50 per ton.

6. Drainage and Sewerage

The Norton Sewerage Improvement Scheme completed in Autumn 1968 has functioned satisfactorily, and during 1970 the first stage of the modernisation and extensions of the Joint Sewage Disposal Works commenced, and should be completed during 1971.

7. Salvage

The income from salvage, principally baled tins, was £237.

8. Meat Inspection

Meat Inspection as in past years continues to claim a major share of the Council's Public Health Inspection services.

Table VII

<u>Year</u>	<u>Pigs Slaughtered</u>
1952	170,841
1953	174,897
1954	194,387
1955	147,002
1956	124,426
1957	135,025
1958	151,447
1959	156,130
1960	103,459
1961	106,368
1962	117,994
1963	128,564
1964	130,381
1965	140,666
1966	151,253
1967	195,151
1968	170,786
1969	165,133
1970	158,675

Disposal of Condemned Meat

The disposal of condemned meats operated as in past years.

Condemned plucks are collected and used by Welham Park Fish Hatcheries Ltd.

Bower's Bacon Factory have their own disposal unit for dealing with all condemned meats.

At Yorkshire Farmers' Bacon Factory, a contractor collects all condemned meats daily.

The number of pigs killed in 1970 fell slightly, mainly due to re-organisation schemes in the factories, but a rise is anticipated in 1971.

The following tables indicate the variety and incidence of disease encountered in the Factories.

Yorkshire Farmers' Bacon Factory

Total Kill - 111,205

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs	Description	No.	Wt. in lbs
Carcases	464	55,743	Plucks	15,071	105,497
Part Carcases	128	2,391	(Hearts, Lungs		
Heads	2,344	23,440	Livers, Trachea		
			Oesophagus)		
			Intestines	4,292	30,058
			(Stomach, Spleen,		
			and Mesentary)		

Total Weight Condemned

Pork - 81,579 lbs (Approx. 36 tons)
 Offal - 135,555 lbs (Approx. 60½ tons)

Bower's Bacon Factory

Total Kill - 47,470

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs	Description	No.	Wt. in lbs
Carcases	119	16,737	Plucks	5,039	35,273
Part Carcases	42	766	Intestines	1,265	8,855
Heads	846	8,460			

Total Weight Condemned

Pork - 25,963 lbs (Approx. 11½ tons)
 Offal - 44,128 lbs (Approx. 20 tons)

The total weight of pork and offal condemned at the two bacon factories was 287,225 lbs. (Approx. 128 tons).

Table IX

Carcases and Offals inspected and condemned in whole or part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	-	-	-	-	158,675	-
Number Inspected	-	-	-	-	158,675	-
<u>All Diseases except Cysticercosis</u>						
Whole carcase condemned	-	-	-	-	583	-
Carcases of which some part or organ was condemned	-	-	-	-	9,502	-
Percentage of number inspected infected with disease other than Cysticercosis	-	-	-	-	6.36%	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Table X

Summary of the Diseases in respect of carcasses and
all organs being totally condemned (both factories)

Disease	No.	Disease	No.
Abscesses - multiple	197	Metritis	1
Arthritis - Acute Septic	42	Pleurisy/peritonitis	
Bruising - Generalised	9	Acute septic	76
Contamination	4	Pneumonia - Acute septic	12
Dead on arrival	87	Pyæmia	15
Dead in pen	40	Septicæmia	25
Emaciation	8	Septic Enteritis	12
Erysipelas	6	Schirrous Cord	8
Fever	3	Tumour	3
Gangrene	6		
Imperfectly Bled	22		
Jaundice	4		
Moribund	3	Total	583

9. Milk

The licences issued by the East Riding County Council were as follows:-

Dealers licensed to sell Untreated Milk	3
Dealers licensed to sell Pasteurised Milk	12
Dealers licensed to sell Sterilised Milk	11
Dealers licensed to sell Ultra Heat Treated Milk	3

10. Food Hygiene

During the year the following visits were made in connection with Food Hygiene.

Bake Houses	14
Food Shops	36
Food Preparing Premises	26

11. Council Houses

The number of Council Houses and Flats totalled 421.

The total number of inspections of Council Houses in respect of repairs, etc., totalled 241.

12. Rodent Control

During the year Rodent Control included regular treatments of the Refuse Tip, Sewage Stations and Thirty-five other properties.

I would like to thank Mr. G. Kirkby, Mr. P. D. Kavanagh and Mr. D. Clapham, Authorised Meat Inspectors, for their help and co-operation throughout the year.

I am,

Your obedient Servant,

R. W. G. SINCLAIR

Senior Public Health Inspector

FACTORIES ACT 1961

Prescribed Particulars on the Administration of the Factories
Act, 1961

PART 1 OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health
(Including inspections made by the Public
Health Inspectors)

Promises (1)	Number on Register (2)	Inspections (3)	Number of	
			Written Notices (4)	Occupiers Prosecutes (5)
(i) Factories in which Section 1,2,3,4, and 6 are to be enforced by Local Authority	-	-	-	-
(ii) Factories not included in (i) in which sect. 7 is enforced by the Local Authority	37	39	-	-
(iii) Other premises in which sect. 7 is enforced by the Local Authority (excluding out-workers premises)	2	2	-	-
Total	39	41	-	-

2. Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedies (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable for defective	4	4	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (Not including offences relating to Outwork)	-	-	-	-	-
Total	5	5	-	-	-

Part VIII of the Act - Outwork
(Sections 133 and 134)

NIL RETURN

